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AUG 09 2005**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

TI-33167

Chris Heegard, et al.

Art Unit: 2634

Serial No.: 09/809,748

Examiner: Ted M. Wang

Filed: March 15, 2001

Conf. No.: 5348

For: Phase-Locked Loop Initialization Via Curve-Fitting

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| <input checked="" type="checkbox"/> FACSIMILE COVER SHEET | <input checked="" type="checkbox"/> AMENDMENT <u>116 (5 Pages)</u> |
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| NAME OF INVENTOR(S): Chris Heegard, et al. | |
| TITLE OF INVENTION: Phase-Locked Loop Initialization Via Curve-Fitting | |
| TI FILE NO.: TI-33167 | DEPOSIT ACCT. NO.: 20-0668 |
| FAXED: 8/9/05 DUE: 9/12/05 ATTY/SECY: ARZ/reb | |
| RECEIPT DATE & SERIAL NO.: Serial No.: 09/809,748 Filing Date: March 15, 2001 | |

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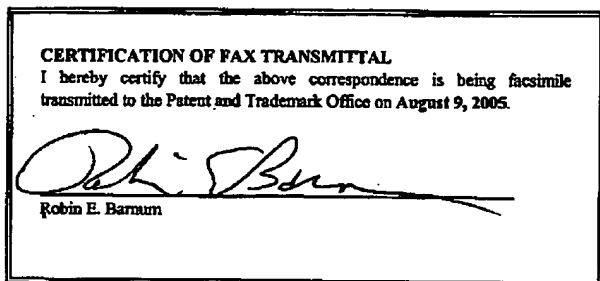
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AUG 09 2005

Response Under 37 CFR 1.116
Expedited Procedure - Examining Group 2634

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Chris Heegard, et al. Attorney Docket No.: TI-33167
Serial No: 09/809,748 Filed: March 15, 2001
Art Unit: 2634 Examiner: Ted M. Wang
Conf. No.: 5348
Title: Phase-Locked Loop Initialization Via Curve-Fitting



Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT PURSUANT TO 37 CFR 1.116

Dear Sir:

This amendment is in response to the Office Action dated July 12, 2005, having a statutory period for response set to expire on September 12, 2005.

Amendments to Claims begin on page 2.

Remarks/Arguments begin on page 5.

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